

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (currently amended): The ink according to claim ~~43~~ 15 comprising about 30-90% water-EtOH vehicle.

Claim 15 (currently amended): ~~The ink according to claim 13 wherein the~~ An ink having a conductivity is from about 5500-6000 μ S/cm, the a particle size is of about 280-300 nm, the and showing an increase of about 10-15 nm from the dry pigment particles and an equilibrium surface tension is of about 36 mN/m, wherein the ink comprises about 1-12% pigment and comprising about 8-9% dispersant resin solublized by ammonium hydroxide.

Claim 16 (original): The ink according to claim 15 further comprising about 5-9% pigment and water-EtOH vehicle.

Claim 17 (original): The ink according to claim 16, wherein the dispersant resin is a styrene acryate copolymer, the pigment is carbon black powder, the pH is about 7.2-7.85, the viscosity is about 2.5-2.8, and further comprising 2-9% translucent acrylate emulsion containing about 40-50% polymer, and an optional ingredient selected from surfactant, biocide, hyperdispersant or humectant.

Claim 18 (currently amended): A method of printing comprising the steps of (a) applying to a substrate an ink-jet ink comprising ethanol-water vehicle and about 2-20% dispersant resin solublized by ammonium hydroxide, about 2-9% translucent acrylate emulsion or about 2-5% hyperdispersant, about 1-12% pigment and about 0.5-5% defoamer; and (b) volatilizing the ammonia to fix the ink to the substrate, and wherein the ink has a conductivity from about 5550-6000 μ S/cm, a particle size of about 280-

300 nm, and showing an increase of about 10-15 nm from the dry pigment particles and an equilibrium surface tension of about 36 mN/m.

Claim 19 (original): The method according to claim 18, wherein the ink comprises ethanol-water vehicle and about 8-9% dispersant resin solublized by ammonium hydroxide, about 5% translucent acrylate emulsion or about 3-3.5% hyperdispersant, about 5-9% pigment and about 0.8-1.1% defoamer.

Claim 20 (canceled)

Claim 21 (canceled)